

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

Number	Country	Day/Month/Year Filed
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:		

**Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:	

**Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.		

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.		

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
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455 N. Cityfront Plaza Drive  
Chicago, IL 60611-5599  
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Facsimile: 312-321-4299  
Email: prauch@brinkshofer.com

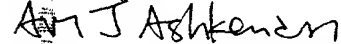
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature



Date

10/2/01

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

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1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Kevin P. Baker

Inventor's signature

Date

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Full name of third joint inventor, if any

David Botstein

Inventor's signature



Date

10/03/01

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2539 Somerset Drive, Belmont, CA 94002

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1 DNA Way  
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Full name of fourth joint inventor, if any

Luc Desnoyers

Inventor's signature



10-10-01

Date

Residence

2050 Stockton Street, San Francisco, CA 94133

Citizenship

CA

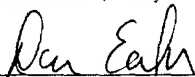
Post Office Address

1 DNA Way

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Full name of fifth joint inventor, if any

Dan L. Eaton



10-2-01

Inventor's signature

Date

Residence

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45 Zuni Street, San Francisco, CA 94133

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Full name of sixth joint inventor, if any

Napoleone Ferrara



10-8-01

Inventor's signature

Date

Residence

2090 Pacific Avenue #704, San Francisco, CA 94109

Citizenship

US

Post Office Address

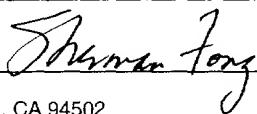
1 DNA Way

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Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature



Date

10/1/01

Residence

19 Basinside Way, Alameda, CA 94502

Citizenship

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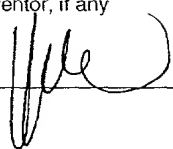
Post Office Address

1 DNA Way

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Full name of eighth joint inventor, if any

Hanspeter Gerber



10/02/2001

Inventor's signature

Date

Residence

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CH

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1 DNA Way  
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Full name of ninth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

Residence

541 Parrott Drive, San Mateo, CA 94402

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CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Audrey Goddard

Inventor's signature

Date



1 OCT. 2001

Residence

110 Congo Street, San Francisco, CA 94131

Citizenship

CA

Post Office Address

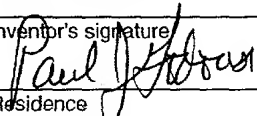
1 DNA Way  
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Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date



10/1/01

Residence

25 Orange Court, Hillsborough, CA 94010

Citizenship

US

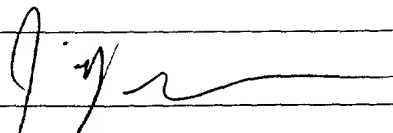
Post Office Address

1 DNA Way  
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Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature



Date

10/2/01

Residence

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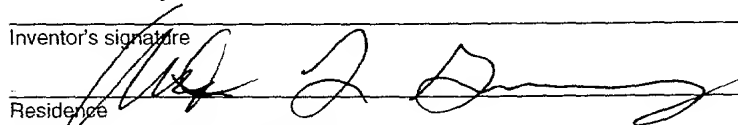
Post Office Address

1 DNA Way  
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Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature



Date

10/01/01

Residence

1 Debbie Lane, Belmont, CA 94002

Citizenship

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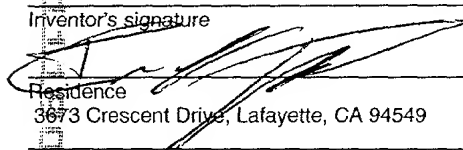
Post Office Address

1 DNA Way  
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Full name of fifteenth joint inventor, if any

Iyar J. Kljavin

Inventor's signature



Date

10-10-01

Residence

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1 DNA Way  
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Full name of sixteenth joint inventor, if any

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, CA 94010

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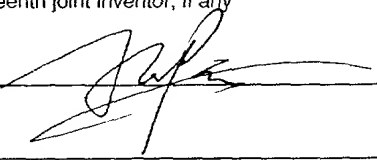
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Post Office Address

1 DNA Way  
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Full name of seventeenth joint inventor, if any

James Pan



10/01/01

Inventor's signature

Date

Residence

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Full name of eighteenth joint inventor, if any

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Full name of nineteenth joint inventor, if any

Margaret Ann Roy

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Date

Residence

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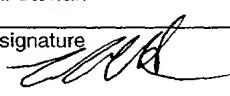
1 DNA Way

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Full name of twentieth joint inventor, if any

Timothy A. Stewart

Inventor's signature



Date

10-2-01

Residence

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Full name of twenty-first joint inventor, if any

Daniel Tumas

Inventor's signature



Date

10-1-2001

Residence

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Citizenship

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Post Office Address

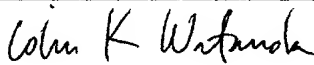
1 DNA Way

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Full name of twenty-second joint inventor, if any

Colin K. Watanabe

Inventor's signature



Date

10/2/2001

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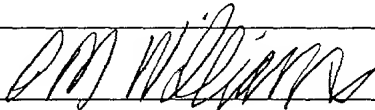
1 DNA Way

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Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature



Date

10/2/2001

Residence

509 Alto Avenue, Half Moon Bay, CA 94019

Citizenship

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Post Office Address

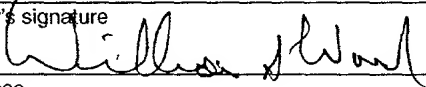
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Full name of twenth-fourth joint inventor, if any

William I. Wood

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Date

10/5/01

Residence

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Citizenship

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South San Francisco, CA 94080





**APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

1. 60/049787 Filed 6/16/97
2. 60/062250 Filed 10/17/97
3. 60/065186 Filed 11/12/97
4. 60/065311 Filed 11/13/97
5. 60/066770 Filed 11/24/97
6. 60/075945 Filed 2/25/98
7. 60/078910 Filed 3/20/98
8. 60/083322 Filed 4/28/98
9. 60/084600 Filed 5/7/98
10. 60/087106 Filed 5/28/98
11. 60/087607 Filed 6/2/98
12. 60/087609 Filed 6/2/98
13. 60/087759 Filed 6/2/98
14. 60/087827 Filed 6/3/98
15. 60/088021 Filed 6/4/98
16. 60/088025 Filed 6/4/98
17. 60/088026 Filed 6/4/98
18. 60/088028 Filed 6/4/98
19. 60/088029 Filed 6/4/98
20. 60/088030 Filed 6/4/98
21. 60/088033 Filed 6/4/98
22. 60/088326 Filed 6/4/98
23. 60/088167 Filed 6/5/98
24. 60/088202 Filed 6/5/98
25. 60/088212 Filed 6/5/98
26. 60/088217 Filed 6/5/98
27. 60/088655 Filed 6/9/98
28. 60/088734 Filed 6/10/98
29. 60/088738 Filed 6/10/98
30. 60/088742 Filed 6/10/98
31. 60/088810 Filed 6/10/98
32. 60/088824 Filed 6/10/98
33. 60/088826 Filed 6/10/98
34. 60/088858 Filed 6/11/98
35. 60/088861 Filed 6/11/98
36. 60/088876 Filed 6/11/98
37. 60/089105 Filed 6/12/98
38. 60/089440 Filed 6/16/98
39. 60/089512 Filed 6/16/98
40. 60/089514 Filed 6/16/98
41. 60/089532 Filed 6/17/98
42. 60/089538 Filed 6/17/98
43. 60/089598 Filed 6/17/98
44. 60/089599 Filed 6/17/98
45. 60/089600 Filed 6/17/98
46. 60/089653 Filed 6/17/98

47. 60/089801 Filed 6/18/98  
48. 60/089907 Filed 6/18/98  
49. 60/089908 Filed 6/18/98  
50. 60/089947 Filed 6/19/98  
51. 60/089948 Filed 6/19/98  
52. 60/089952 Filed 6/19/98  
53. 60/090246 Filed 6/22/98  
54. 60/090252 Filed 6/22/98  
55. 60/090254 Filed 6/22/98  
56. 60/090349 Filed 6/23/98  
57. 60/090355 Filed 6/23/98  
58. 60/090429 Filed 6/24/98  
59. 60/090431 Filed 6/24/98  
60. 60/090435 Filed 6/24/98  
61. 60/090444 Filed 6/24/98  
62. 60/090445 Filed 6/24/98  
63. 60/090472 Filed 6/24/98  
64. 60/090535 Filed 6/24/98  
65. 60/090540 Filed 6/24/98  
66. 60/090542 Filed 6/24/98  
67. 60/090557 Filed 6/24/98  
68. 60/090676 Filed 6/25/98  
69. 60/090678 Filed 6/25/98  
70. 60/090690 Filed 6/25/98  
71. 60/090694 Filed 6/25/98  
72. 60/090695 Filed 6/25/98  
73. 60/090696 Filed 6/25/98  
74. 60/090862 Filed 6/26/98  
75. 60/090863 Filed 6/26/98  
76. 60/091360 Filed 7/1/98  
77. 60/091478 Filed 7/2/98  
78. 60/091544 Filed 7/1/98  
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80. 60/091626 Filed 7/2/98  
81. 60/091633 Filed 7/2/98  
82. 60/091628 Filed 7/2/98  
83. 60/091646 Filed 7/2/98  
84. 60/091673 Filed 7/2/98  
85. 60/091978 Filed 7/7/98  
86. 60/091982 Filed 7/7/98  
87. 60/092182 Filed 7/9/98  
88. 60/092472 Filed 7/10/98  
89. 60/093339 Filed 7/20/98  
90. 60/094651 Filed 7/30/98  
91. 60/095282 Filed 8/4/98  
92. 60/095285 Filed 8/4/98  
93. 60/095302 Filed 8/4/98  
94. 60/095318 Filed 8/4/98  
95. 60/095321 Filed 8/4/98

96. 60/095301 Filed 8/4/98  
97. 60/095325 Filed 8/4/98  
98. 60/095916 Filed 8/10/98  
99. 60/095929 Filed 8/10/98  
100. 60/096012 Filed 8/10/98  
101. 60/096143 filed 8/11/98  
102. 60/096146 Filed 8/11/98  
103. 60/096329 Filed 8/12/98  
104. 60/096757 Filed 8/17/98  
105. 60/096766 Filed 8/17/98  
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115. 60/096950 Filed 8/18/98  
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118. 60/097022 Filed 8/18/98  
119. 60/097141 Filed 8/19/98  
120. 60/097218 Filed 8/20/98  
121. 60/097661 Filed 8/24/98  
122. 60/097952 Filed 8/26/98  
123. 60/097954 Filed 8/26/98  
124. 60/097955 Filed 8/26/98  
125. 60/098014 Filed 8/26/98  
126. 60/097971 Filed 8/26/98  
127. 60/097974 Filed 8/26/98  
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129. 60/097986 Filed 8/26/98  
130. 60/097979 Filed 8/26/98  
131. 60/098525 Filed 8/31/98  
132. 60/100634 Filed 9/16/98  
133. 60/100858 Filed 9/17/98  
134. 60/113296 Filed 12/22/98  
135. 60/123957 Filed 3/12/99  
136. 60/141037 Filed 6/23/99  
137. 60/143048 Filed 7/7/99  
138. 60/144758 Filed 7/20/99  
139. 60/145698 Filed 7/26/99  
140. 60/146222 Filed 7/28/99  
141. 60/149396 Filed 8/17/99  
142. 60/158663 Filed 10/8/99  
143. 60/213637 Filed 6/23/00  
144. 60/230978 Filed 9/7/00

## **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

### **U.S. Patent Applications**

1. 08/743698 Filed 11/6/96
2. 08/876698 Filed 6/16/97, now abandoned
3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
4. 09/105413 Filed 6/26/98
5. 09/168978 Filed 10/7/98
5. 09/187368 Filed 11/6/98
6. 09/202054 Filed 12/7/98
1. 09/218517 filed 12/22/98, now abandoned
9. 09/254311 Filed 3/3/99
10. 09/254460 Filed 3/9/99, now abandoned
11. 09/267213 Filed 3/12/99, now abandoned
12. 09/284291 Filed 4/12/99, now abandoned
13. 09/380137 Filed 8/25/99, now abandoned
14. 09/380138 Filed 8/25/99, now abandoned
15. 09/380139 Filed 8/25/99
16. 09/403296 Filed 10/18/99, now abandoned
17. 09/423844 Filed 11/12/99, now abandoned
18. 09/664610 Filed 9/18/00, now abandoned
19. 09/665350 Filed 9/18/00
20. 09/709238 Filed 11/8/00
21. 09/808689 Filed 3/14/01, now abandoned
22. 09/854816 Filed 5/15/01
23. 09/866028 Filed 5/25/01
24. 09/866034 Filed 5/25/01
25. 09/872035 Filed 6/1/01
26. 09/882636 Filed 6/14/01, now abandoned

### **PCT International Patent Applications:**

1. PCT/US97/20069 Filed 11/5/97
2. PCT/US98/19330 Filed 9/16/98
3. PCT/US98/19437 Filed 9/17/98, now abandoned
4. PCT/US98/21141 Filed 10/7/98
5. PCT/US98/25108 Filed 12/1/98
6. PCT/US99/00106 Filed 1/5/99, now abandoned
7. PCT/US99/05028 Filed 3/8/99
8. PCT/US99/12252 Filed 6/2/99
9. PCT/US99/21090 Filed 9/15/99
10. PCT/US99/21547 Filed 9/15/99
11. PCT/US99/28313 Filed 11/30/99
12. PCT/US99/28301 Filed 12/1/99
13. PCT/US99/28634 Filed 12/1/99
14. PCT/US99/30095 Filed 12/16/99
15. PCT/US99/30911 Filed 12/20/99
16. PCT/US00/00219 Filed 1/5/00, now abandoned
17. PCT/US00/00376 Filed 1/6/00, now abandoned

18. PCT/US00/03565 Filed 2/11/00
19. PCT/US00/04341 Filed 2/18/00
20. PCT/US00/04414 Filed 2/22/00
21. PCT/US00/04914 Filed 2/24/00, now abandoned
22. PCT/US00/05004 Filed 2/24/00
23. PCT/US00/05841 Filed 3/2/00
24. PCT/US00/06319 Filed 3/10/00, now abandoned
25. PCT/US00/06884 Filed 3/15/00
26. PCT/US00/07377 Filed 3/20/00
27. PCT/US00/08439 Filed 3/30/00
28. PCT/US00/13358 Filed 5/15/00
29. PCT/US00/14042 Filed 5/22/00
30. PCT/US00/15264 Filed 6/2/00
31. PCT/US00/13705 Filed 5/17/00
32. PCT/US00/14941 Filed 5/30/00
33. PCT/US00/20710 Filed 7/28/00
34. PCT/US00/22031 Filed 8/11/00
35. PCT/US00/23522 Filed 8/23/00
36. PCT/US00/23328 Filed 8/24/00
37. PCT/US00/30952 Filed 11/8/00
38. PCT/US00/32678 Filed 12/1/00
39. PCT/US01/06520 Filed 2/28/01
40. PCT/US01/17800 Filed 6/1/01
41. PCT/US01/19692 Filed 6/20/01
42. PCT/US01/21066 Filed 6/29/01
43. PCT/US01/21735 Filed 7/9/01

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

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**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☒ was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on    (if applicable).

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Prior Foreign Application(s):

Priority Claimed  
Yes    No

Number	Country	Day/Month/Year Filed

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09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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Email: prauch@brinkshofer.com

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Avi J. Ashkenazi

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Date

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<b>Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)</b>		
Application Ser. No.	Filing Date	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:		
<b>Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)</b>		
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
<b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.		
 <b>09157</b> PATENT TRADEMARK OFFICE		
Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442		



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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Time	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed

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Application Ser. No.	Filing Date

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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



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